



Date: May 9, 2017

TO: DISTRIBUTION

RE: DESERT CONSERVATION PROGRAM PROJECT COMPLETION NOTIFICATION:  
**OCCUPANCY COVARIATE CREATION USING LANDSAT  
2013-TSG-1412C**

The work for the above referenced project has been completed. Please see the attached for all project related information.

**The purpose of the above referenced project was:**

The purpose of this project was for TerraSpectra Geomatics (consultant) to acquire and process Landsat imagery to create vegetation indices for the Boulder City Conservation Easement (BCCE). TerraSpectra also enhanced a previous delivered LiDAR elevation dataset for the BCCE. These products will assist in the desert tortoise occupancy covariate modeling effort for the BCCE.

**The major accomplishment or findings of this project include:**

The final satellite Landsat data sets will be used in the DCP BCCE modeling effort to help establish areas that responds to varying years of rainfall.

The final LiDAR data set will assist in the DCP BCCE modeling effort to add a greater level of elevation information that is currently available for establishing areas of washes, ledges, slopes, and contours.

For more information about this project and/or for other Project Reports or Symposium Reports, please visit our website at: <http://www.clarkcountynv.gov/airquality/dcp/Pages/default.aspx>

If you have any questions, please contact Lee Bice at (702) 455-3554.

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Sincerely,



Marci D. Henson  
Director, Air Quality  
Administrator, MSHCP

cc:

US Fish and Wildlife Service  
Board of County Commissioners (7)  
Permittees' Executive Committee  
Permittees' Process Management Group  
Thomas Boldt, Purchasing  
Catherine Jorgenson, District Attorney – Civil Division  
Desert Conservation Program Community Advisory Committee  
Desert Conservation Program Interested Parties List  
Multiple Species Habitat Conservation Plan Implementing Agencies  
Science Advisor  
SNPLMA Office (for SNPLMA projects)  
Congressional Office  
DCP Staff

# DESERT CONSERVATION PROGRAM PROJECT COMPLETION NOTICE

**Date of Issuance:** 5/3/2017

## General Project Information

Project Category	Conservation
Compliance Category	10c-GIS
Project Level	Level 2
Project Title	Occupancy Covariate Creation using Landsat (w801J)
Project Number	2013-TSG-1412C
Contractor	Terraspectra Geomatic
Contractor Person of Contact	Elaine Ezra
Contractor Project Manager	Larry Tinney
DCP Project Manager	Lee Bice
DCP Person of Contact/Contract Manager	Heather Green
Competitive Award or Sole Source	Sole Source
Contract Start Date	10/17/2016
Purchase Order Number	4500253550-012
Contract End Date	03/06/2017
Commissioner & District	A Steve Sisolak
Congressional Rep & District	D3 Jacky Rosen

## Financial Breakdown

Funding Source	S10 13-15
Original Contract Amount	\$21,223.62
Total Change Request Amount	0.00
Revised Contract Amount	\$21,223.62
<small>(Original Award plus Change Requests)</small>	
Funds Not Used in Contract	0.00
Final Payout Amount	\$21,223.62

## Performance Information

Total Number of Change Requests	0
Number of Change Requests by Contractor	0
Number of Change Requests by DCP	0
Total Number of Deliverables	5
Number of Deliverables Accepted	5
Number of Deliverables Rejected	0
Number of Delinquent Deliverables	2
Total Number of Milestones	3
Number of Delinquent Milestones	0
Number of Milestones Met on Time	3
Total Number of Invoices Submitted	3
Number of Rejected Invoices	0